LC-3217P

LCD COLOR TELEVISION OPERATING INSTRUCTIONS

MAIN FEATURES

◆Wide view-angle display, high contrast

◆MTS

◆HDMI

CONTENTS

WARNING AND CAUTION

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE
COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. FOR
ANY PROBLEM, REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.
THERE IS A LIGHTNING ARROW SYMBOL IN THE TRIANGLE:
THIS SYMBOL INDICATES HIGH VOLTAGE IS PRESENT INSIDE.
IT IS DANGEROUS TO MAKE ANY KIND OF CONTACT WITH ANY
INSIDE PART OF THIS PRODUCT.
THERE IS A EXCLAMATION MARK IN THE TRIANGLE: THIS
SYMBOL ALERTS YOU THAT IMPORTANT LITERATURE
CONCERNING OPERATION AND MAINTENANCE HAS BEEN
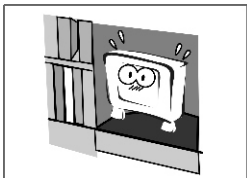INCLUDED WITH THIS PRODUCT.

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK AND FIRE,
DO NOT PUT THE TV SET NEAR SOURCES OF HUMIDITY.
DO NOT USE ANY ABRASIVE CLEANSERS WHICH MAY
SCRATCH OR DAMAGE THE LCD SCREEN. AVOID CONTACT
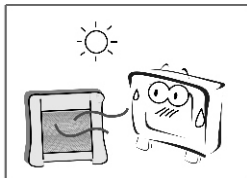WITH OBJECTS THAT MAY SCRATCH THE LCD SCREEN.

NOTE: SERVICING THE UNIT YOURSELF IS UNAUTHORIZED
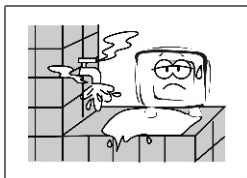AND COULD LEAD TO INJURY OR PRODUCT DAMAGE.

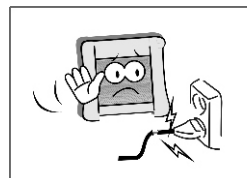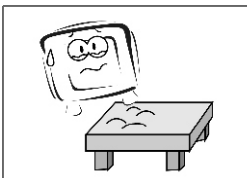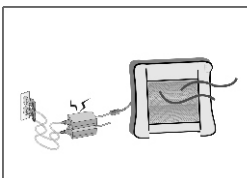Please ensure that the set has adequate ventilation.

Do not put the unit near water or oil as it may cause a fire.

Do not use a damaged power plug or put the power supply wire near a heat source as it may cause electric shock or fire.
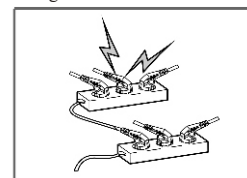
Place the set on a level surface to prevent it from tipping and potential damage.

Do not place the power adapter near a heat source or it may cause a fire.

Do not place the set near a heat source or in direct sunlight.
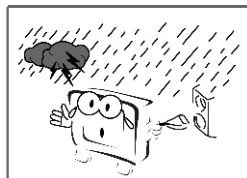
During thunderstorms, unplug both the antenna and power plug to prevent damage.

To prevent potential fire, do not overload an electrical outlet with too many plugs.
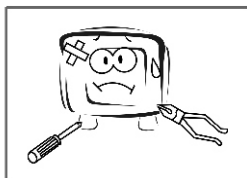
Do not remove the cover of the set or try to service. This may result in electric shock or fire. All service work must be completed by an authorized technician.
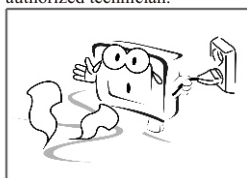
If there are any abnormal sounds or smells from the unit, unplug immediately and contact an authorized service provider.
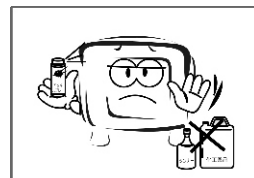
To prevent fire, do not use or store any flammable materials near the unit.
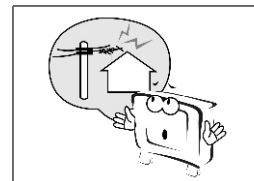
To prevent electric shock, ensure that any external antenna connected to the set is clear of contact with any power lines.

Please ensure a solid connection with the AC wall socket in order to avoid shock and potential fire.
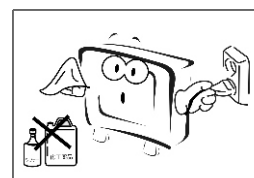
When cleaning, please unplug the unit. Use a soft cotton cloth. Do not use any abrasive cleansers, and prevent water from entering the set.
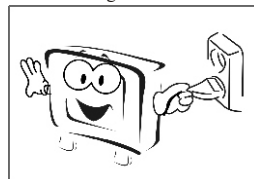
If the set is not going to be used for an extended period, unplug the unit from the AC wall outlet.
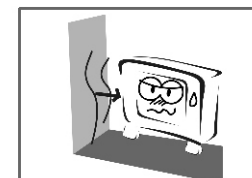
To prevent fire, do not place the unit near a damp wall.
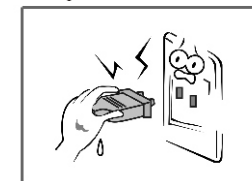
Do not plug / unplug the unit while your hands are wet. This may cause an electric shock.
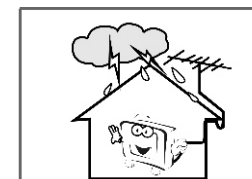
To prevent electric shock or fire, please note to prevent rain from entering the set along the wire connected to the outside antenna.
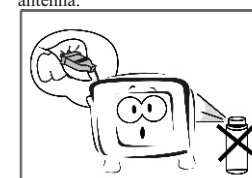
If any plugs or input wires are dirty, unplug the set and clean. This will prevent risk of electric shock or fire.

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any hear sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purposes of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use the attachments/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

S3¹25A

Figure 21.DU – Portable cart warning

13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servcing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

The mains plug is used as the disconnect device, remain it readily operable during the apparatus normal use.

Front control panel
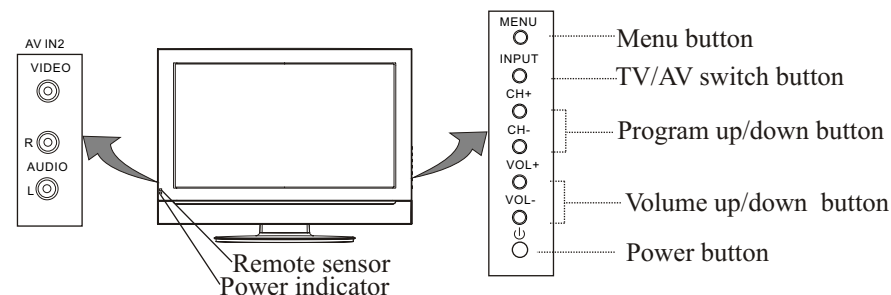
Back interface
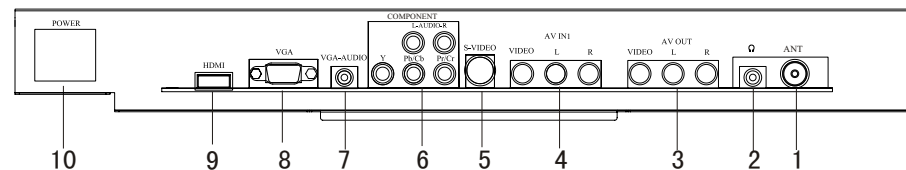
1. Antenna input
2. Earphone output
3. AV output
4. AV input
5. S-VIDEO input
6. Component input
7. VGA audio input interface
8. VGA input
9. HDMI input
10.Power input socket

Remote control installation

1. According to the figure display below, place the remote control with face down, then open the cover of battery apartment.
2. As in the figure display below, install two AAA batteries. (The + and - symbol of battery must match with the marks on the remote).
3. Close the cover of battery apartment.

① ② ③
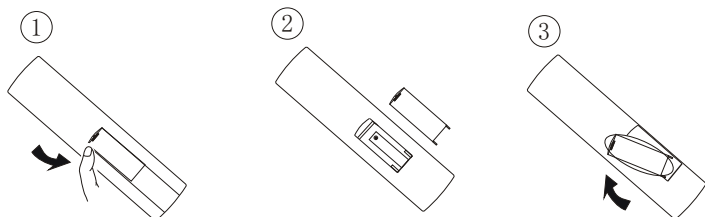
Cautions for using remote control:
Confirm there is no object between the remote control and the remote sensor of TV set.

Sunshine or other strong light will interfere the signal sent by the remote control. In this situation turn the TV set to avoid the direct light source.

Do not put the remote control in direct heat or a damp place, or potential damage to the remote may occur.

Please use two AAA 1.5V batteries.
Do not mix battery types.
Install the batteries as the correct polarities.
Do not use rechargeable batteries.
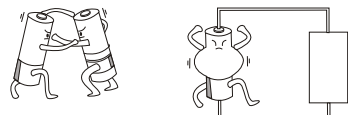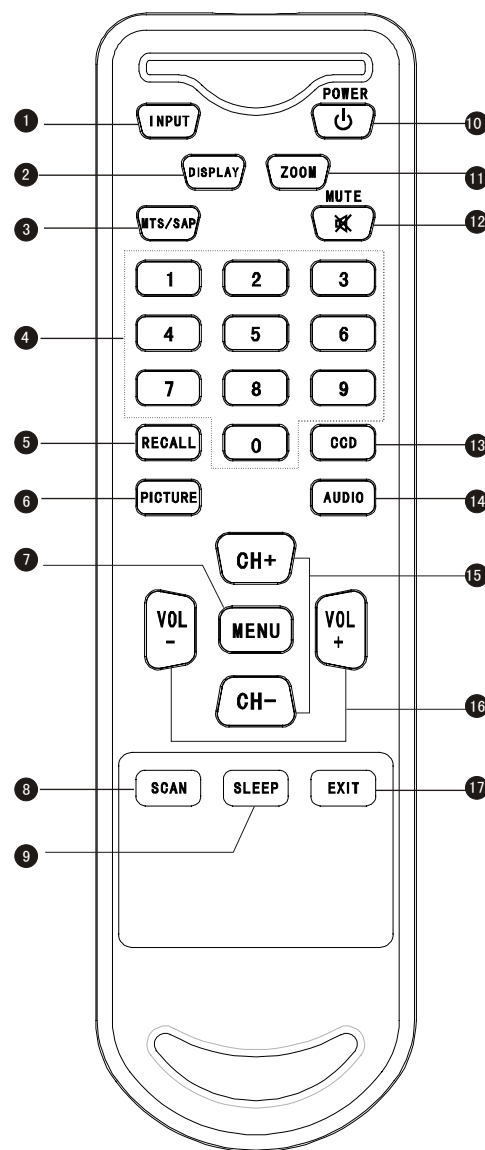
Buttons and Descriptions

1 Shows the input source mode

2 Display button

3 Mono/Stereo/SAP switch button

4 Number button

5 Recall button

6 Picture mode button

7 Bring up the main menu to the screen

8 Scan button

9 Sleep timer button

10 Power button

11 Zoom button

12 Mute button

13 Closed caption decode button

14 Sound mode button

15 Channel up/down button

16 Volume up/down button

17 Exit button

POWER ON/OFF TV
Standby set: connecting the power supply wire, the TV set will enter standby status.

1. If the TV set is in standby status, pressing power button can cancel the standby status, then enter the power on status. The power on channel number will display on the screen and it will disappear without operation in several seconds.

2. Pressing power button again, the TV set will enter standby status.

TV PROGRAM SELECTION AND VOLUME ADJUSTMENT

You can use CH+/- button or number button to select the TV channel number.
Press VOL+/- button to adjust the volume.

RECALL
Pressing RECALL button can switch the channel to the last channel you watched.

MUTE FUNCTION
1. Press MUTE button to shut off the TV sound, the screen displays mute mark.
2. Press MUTE button again or VOL+ button to turn on the TV sound.

LANGUAGE   ENGLISH
BLUE SCREEN   OFF
OSD SETTING   ▶
IMAGE POSITION   ▶
ADVANCE   ▶
SAVE MODE   AUTO
CLOSED CAPTION   OFF
PARENT CONTROL   ▶

FUNCTION

OSD LANGUAGE SELECTION

Select the LANGUAGE item in the menu.

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu.
3. Press CH+/- button to select LANGUAGE item.
4. Press VOL+/- button to select the language you need.
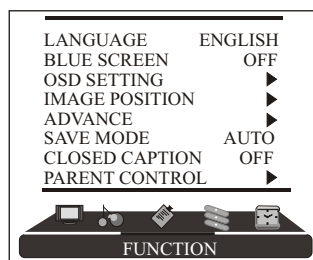
For your convenient operation and in order to know the TV set, we offer the below menus.

Picture setting menu

PICTURE   SOFT
CONTRAST   45
BRIGHTNESS   45
TINT   50
COLOR   45
SHARPNESS   50
COLOR TEMP.   NORMAL
ZOOM   WIDE

PICTURE

Tuner setting menu

CH. SOURCE   CABLE
CH. NUM.   11
SKIP   OFF
FINE TUNE   ▶
AUTO SCAN   ▶
EDIT PROGRAM   ▶
FAVORITE   ▶

TUNER

Sound setting menu

SOUND   STANDARD
BALANCE   50
AVC   ON
EQUALIZER   ▶
SURROUND   ROOM
DIGITAL BASS   ON

SOUND

Timer setting menu

SLEEP TIMER   OFF
CLOCK   - - : - -
TIME OFF   - - : - -
TIME ON   - - : - -
BOOK CHAN.   OFF

TIMER

Function setting menu

LANGUAGE   ENGLISH
BLUE SCREEN   OFF
OSD SETTING   ▶
IMAGE POSITION   ▶
ADVANCE   ▶
SAVE MODE   AUTO
CLOSED CAPTION   OFF
PARENT CONTROL   ▶

FUNCTION

Operation instructions
The real display may be different from the above menus. If you need adjust, please do as follows:
1. Press MENU button to open the menu, press VOL+/- button to select every menu separately.
2. Press CH+/- button to select the item needs adjust.
3. Press VOL+/- button to adjust the selected item, or enter the next menu.
4. Press MENU button to return the last menu or exit the screen menu display.
Note: "press VOL+/- button to select the menu" operation in the user's manual, please refer to these operation instructions.

```
CH SOURCE        CABLE
CH. NUM.           11
SKIP              OFF
FINE TUNE           ▶
AUTO SCAN           ▶
EDIT PROGRAM        ▶
FAVORITE            ▶

          TUNER
```

CHANNEL SOURCE

Manual search can search and order the program freely.
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TUNER menu, press CH- button to enter.
3. Press CH+/- button to select CH. SOURCE item,
4. Press VOL+/- button to select CATV or AIR.

AUTO SCAN

Using AUTO SCAN can search all receiving programs. We recommend using auto search to search the program when you use this TV set for the first time.
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TUNER menu, press CH- button to enter.
3. Press CH+/- button to select AUTO SCAN.
4. Press VOL+/- button to start searching, press MENU button to stop auto scan during searching.
Note: The order of the auto scan is due to the frequency of the program, generally speaking, it is used only at the first time you search the program, and once the order of the program has been confirmed, you don't have to use this function, otherwise the order of the program will be changed.

```
CH SOURCE        CABLE
CH. NUM.           11
SKIP              OFF
FINE TUNE           ▶
AUTO SCAN           ▶
EDIT PROGRAM        ▶
FAVORITE            ▶

          TUNER
```

```
AUTO SCAN          30
                 259.25
```

FINE TUNE

When you can't get a satisfactory picture effect, you can fine tune to improve the picture.
1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNER menu, press CH- button to enter.
3. Press CH+/- button to select FINE TUNE item.
4. Press VOL+/- button to start fine tune until you obtain the best picture and sound, then release the button and press MENU button to exit.

```
CH SOURCE        CABLE
CH. NUM.           11
SKIP              OFF
FINE TUNE           ▶
AUTO SCAN           ▶
EDIT PROGRAM        ▶
FAVORITE            ▶

          TUNER
```

```
FINE TUNE
                    55
```

EDIT PROGRAM

Using this function, you can rename, skip, delete, copy and insert the channel.
1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNER menu, press CH- button to enter.
3. Press CH+/- button to select EDIT PROGRAM item, press VOL+/- button to enter the sub-menu.

```
CH SOURCE        CABLE
CH. NUM.           11
SKIP              OFF
FINE TUNE           ▶
AUTO SCAN           ▶
EDIT PROGRAM        ▶
FAVORITE            ▶

          TUNER
```

RENAME

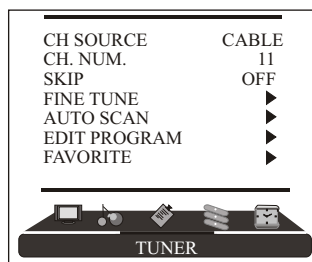1. Press DIS./ZOOM button to select the channel you need operate, press VOL+ button to enter rename mode.
2. Press MTS./MUTE button to select the number position of channel name, press DIS./ZOOM button to select number.
3. During operating, if you want to cancel input, press VOL- button to exit, after setting, press VOL+ button to save. The channel name set will display before channel number on the top right corner of screen.

SKIP

1. Press DIS./ZOOM button to select the channel you need skip, press VOL- button to skip the current channel.
2. During operating, if you want to cancel input, press VOL- button to exit, after setting, press VOL+ button to save.
3. When you use DIS./ZOOM button to select channel, this channel number will be skipped. But you can still use number button to select the skipped channel number.
4. If you want to cancel skip, please select the skipped channel and do above steps.

```
001
002
003
004
005
006
007
008
009
010
VOL+  RENAME    CH+ DELETE
VOL-  SKIP      CH- COPY
[DIS./ZOOM]     SELECT
[PICTURE]       PAGEUP
[AUDIO]         PAGEDOWN
MENU            RETURN
```

DELETE

1. Press DIS./ZOOM button to select the channel you need delete, press CH+ button to delete the current channel.
2. During operating, if you want to cancel delete, press VOL- button to exit, after setting, press VOL+ button to save.
3. The deleted channel will disappear from the channel list completely, you can't use CH+/- button or one digit selection button to select this channel.

```
001
002
003
004
005
006
007
008
009
010
RENAME
VOL+ OK  VOL- CANCEL
MENU RETURN
[MTS./MUTE]  POSITION
[DIS./ZOOM]  CHAR.
```

```
SKIP
VOL+ OK   VOL- CANCEL
MENU RETURN
```

```
DELETE
VOL+ OK  VOL- CANCEL
MENU RETURN
```

```
001
002
003
004
005
006
007
008
009
010
COPY
VOL+ OK VOL- CANCEL
MENU RETURN
[DIS./ZOOM] SELECT
[PICTURE]    PAGEUP
[AUDIO]      PAGEDOWN
```

COPY

1.Press DIS./ZOOM button to select the channel you need copy, press CH- button to copy the current channel.
2.Press DIS./ZOOM button to select the channel you need copy to, press VOL+ button to save. During operating press VOL- button to cancel copy.
3.The copied channel may have same setting as the original copied channel.

FAVORITE

1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TUNER menu, press CH- button to enter.
3.Press CH+/- button to select FAVORITE item.
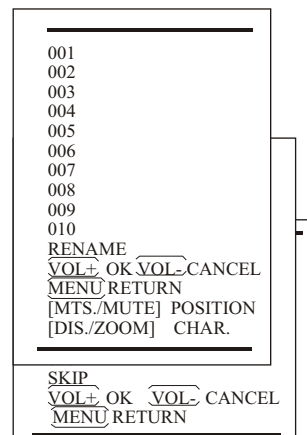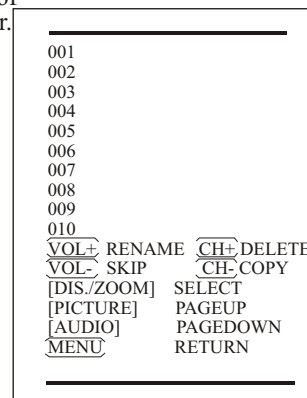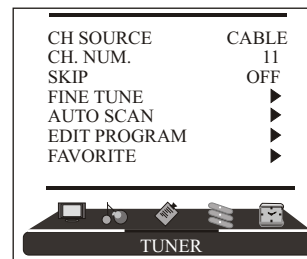4. Press VOL+/- button to enter favorite menu.

```
CH SOURCE         CABLE
CH. NUM.             11
SKIP                 OFF
FINE TUNE            ▶
AUTO SCAN            ▶
EDIT PROGRAM        ▶
FAVORITE            ▶



    TUNER
```

```
FAV1              1
FAV2              1
FAV3              1
FAV4              1
FAV5              1
```

SET YOUR FAVOURITE PICTURE MODE
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select PICTURE menu.
3.Press CH+/- button to select the item that needs adjust.
4.Press VOL+/- button to adjust the selected item, the detailed adjustment is as following table.
The table of picture item adjustment effect

Items	VOL-	VOL+
Contrast	Weak	Strong
Brightness	Dark	Bright
*Tint	Green	Red
Color	Light	Thick
Sharpness	Blur	Sharp

Note: Tint is only valid in N system.

PICTURE MODE
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select PICTURE menu.
3.Press CH+/- button to select PICTURE item.
4.Press VOL+/- button to select STANDARD, SOFT, USER or BRIGHT.
STANDARD: common mode.
SOFT: the image effect is soft.
USER: set the image effect you like.
BRIGHT: suitable for sport image.

Note: You can also press PICTURE button on the remote control to select the picture modes.

COLOR TEMPERATURE
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select PICTURE menu.
3.Press CH+/- button to select COLOR TEMP. item.
4.Press VOL+/- button to select NORMAL, COOL or WARM.

ZOOM
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select PICTURE menu.
3.Press CH+/- button to select ZOOM item.
3.Press VOL+/- button to select WIDE, NORMAL, ZOOM or CINEMA.

Note: You can also press ZOOM button on the remote control to select the zoom modes.

```
PICTURE           SOFT
CONTRAST           45
BRIGHTNESS         45
TINT               50
COLOR              45
SHARPNESS          50
COLOR TEMP.     NORMAL
ZOOM              WIDE


    PICTURE
```

```
PICTURE           SOFT
CONTRAST           45
BRIGHTNESS         45
TINT               50
COLOR              45
SHARPNESS          50
COLOR TEMP.     NORMAL
ZOOM              WIDE


    PICTURE
```

```
PICTURE           SOFT
CONTRAST           45
BRIGHTNESS         45
TINT               50
COLOR              45
SHARPNESS          50
COLOR TEMP.     NORMAL
ZOOM              WIDE


    PICTURE
```

```
PICTURE           SOFT
CONTRAST           45
BRIGHTNESS         45
TINT               50
COLOR              45
SHARPNESS          50
COLOR TEMP.     NORMAL
ZOOM              WIDE


    PICTURE
```

```
PICTURE           SOFT
CONTRAST           45
BRIGHTNESS         45
TINT               50
COLOR              45
SHARPNESS          50
COLOR TEMP.     NORMAL
ZOOM              WIDE


    PICTURE
```

```
SOUND          STANDARD
BALANCE              50
AVC                  ON
EQUALIZER            ▶
SURROUND           ROOM
DIGITAL BASS         ON

[icons]
        SOUND
```

SOUND MODE
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select SOUND item.
4.Press VOL+/- button to select STANDARD, NEWS, USER or MUSIC.
Note: You can also press AUDIO button on the remote control to select the sound modes.

BALANCE
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select BALANCE item.
4.Press VOL+/- button to adjust the value.

```
SOUND          STANDARD
BALANCE              50
AVC                  ON
EQUALIZER            ▶
SURROUND           ROOM
DIGITAL BASS         ON

[icons]
        SOUND
```

AUTOMATIC VOLUME CONTROL
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select AVC item.
4.Press VOL+/- button to select ON or OFF.

EQUALIZER
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select EQUALIZER item.
4.Press VOL+/- button to enter.
5.Press CH+/- button to select different frequency.
6.Press VOL+/- button to adjust.

```
SOUND          STANDARD
BALANCE              50
AVC                  ON
EQUALIZER            ▶
SURROUND           ROOM
DIGITAL BASS         ON

[icons]
        SOUND
```

```
50      90
75      80
100     70
300     80
1K      30
3K      50
5K      80
10K     70
15K     60
```

SURROUND
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select SURROUND item.
4.Press VOL+/- button to select ROOM, THEATER, OFF or VALLEY .

DIGITAL BASS
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select SOUND menu.
3.Press CH+/- button to select DIGITAL BASS item.
4.Press VOL+/- button to select ON or OFF.

```
SOUND          STANDARD
BALANCE              50
AVC                  ON
EQUALIZER            ▶
SURROUND           ROOM
DIGITAL BASS         ON

[icons]
        SOUND
```

BLUE SCREEN
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select BLUE SCREEN item.
4.Press VOL+/- button to select ON or OFF.

OSD SETTING
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select OSD SETTING item, press VOL+/- button to enter the sub-menu.
4.Press CH+/- button to select DUARATION. item,
5.Press VOL+/- button to adjust the duration time of OSD, and you can adjust the time from 5s to 60s.
6.Press CH+/- button to select the HALF TONE item, the larger the value , the higher the half tone will be.
7.Press MENU button to save and exit.

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING         ▶
IMAGE POSITION      ▶
ADVANCE             ▶
SAVE MODE          AUTO
CLOSED CAPTION     OFF
PARENT CONTROL      ▶

[icons]
        FUNCTION
```

```
DUARATION   15S
HALF TONE    50
```

IMAGE POSITION
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select IMAGE POSITION item, press VOL+/- button to enter the sub-menu.
4.Press CH+/- button to select H-POSITION or V-POSITION item, press VOL+/- button to adjust the image position in horizontal or vertical direction.
5.Press CH+/- button to select AUTO item, pressing VOL+ button can adjust the image position automatically. If the arrow changes from green to yellow, it shows that the automatic adjustment finishes.
6.In VGA mode, if you don't get a satisfactory automatic adjustment effect, you can select PHASE, CLOCK to adjust the image properly.

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING         ▶
IMAGE POSITION      ▶
ADVANCE             ▶
SAVE MODE          AUTO
CLOSED CAPTION     OFF
PARENT CONTROL      ▶

[icons]
        FUNCTION
```

```
H-POSITION       48
V-POSITION       31
PHASE           100
CLOCK            55
AUTO             ▶
```

ADVANCE
Using this function can improve the quality and expressive force of image.
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select ADVANCE item, press VOL+/- button to enter the sub-menu.

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING         ▶
IMAGE POSITION      ▶
ADVANCE             ▶
SAVE MODE          AUTO
CLOSED CAPTION     OFF
PARENT CONTROL      ▶

[icons]
        FUNCTION
```

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING          ▶
IMAGE POSITION       ▶
ADVANCE              ▶
SAVE MODE         AUTO
CLOSED CAPTION     OFF
PARENT CONTROL       ▶
```
FUNCTION

```
AAA                   ON
CTI                   ON
LTI                   ON
DLC                   ON
SKIN                  ON
DNR               MEDIUM
```

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING          ▶
IMAGE POSITION       ▶
ADVANCE              ▶
SAVE MODE         AUTO
CLOSED CAPTION     OFF
PARENT CONTROL       ▶
```
FUNCTION

```
LANGUAGE        ENGLISH
BLUE SCREEN         OFF
OSD SETTING          ▶
IMAGE POSITION       ▶
ADVANCE              ▶
SAVE MODE         AUTO
CLOSED CAPTION     OFF
PARENT CONTROL       ▶
```
FUNCTION

4.Press CH+/- button to select different item, press VOL+/- button to adjust.

AAA: using this function can improve the brightness, contrast and arrangement of image. There are ON, SPLIT, MOVE and ZOOM four modes.

CTI: opening this function can restrain the different color from crossing and interfering, in order to improve the quality of picture.

LTI: opening this function can dynamically optimize the brightness of image, in order to improve the quality of picture.

DLC: opening this function can adjust the sight depth of image according to the image content dynamically optimize.

SKIN: opening this function can optimize the skin of character in the image, in order to make the image more natural.

DNR: use digital mode to restrain the image noise, in order to reduce the interference. There are OFF, WEAK, MEDIUM and STRONG four modes.

SAVE MODE
Using this function can reduce the power consumption of TV set.
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select SAVE MODE item.
4.Press VOL+/- button to select AUTO, MODE1 or MODE2.

CLOSED CAPTION
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select CLOSED CAPTION item.
4.Press VOL+/- button to select OFF, CC1, CC2,CC3, CC4,TEXT1, TEXT2, TEXT3 or TEXT4.
When CCD is in OFF mode, the CCD content will not display; when it is in CC 1 mode, the CLOSED CAPTION will be started, and the contents of CLOSED CAPTION1 will be displayed after the FUNCTION menu disappears; in a similar way, in CC 2/CC3/CC4 mode, the contents of CLOSED CAPTION2/CLOSE CAPTION3/CLOSE CAPTION4 will be displayed after the FUNCTION menu disappears. When it is in TEXT1 mode, the

TEXT1will be started, and the contents of TEXT1 will be displayed after the FUNCTION menu disappears; in a similar way, when it is TEXT2/ TEXT3/TEXT4 mode, the TEXT2/TEXT3/TEXT4 will be started, and the content of TEXT2/TEXT3/ TEXT4 will be displayed after the FUNCTION menu disappears.
  Note: when the set has the OSD on-screen, the CCD function will disappear and will reappear when the OSD moves off screen.

PARENT CONTROL
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select FUNCTION menu.
3.Press CH+/- button to select PARENT CONTROL item.
4.Pressing VOL+/- button to enter, the TV set will remind you input password(the default password is 0000.).It will enter parent control menu.

```
PLEASE  INPUT
PASSWORD
        * * * *
```

CHANGE PASSWORD
1.Press CH+/- button to select CHANGE PASSWORD item.
2.Press VOL+/- button to enter, it will remind you input new password. Later you will input new password again to confirm.
3. After that it displays changed ok.

```
CHANGE PASSWORD     ▶
PARENT CONTROL     OFF
TV RATING           ▶
MOVIE RATING         G
ENGLISH RATING       E
FRENCH RATING        E
```

TV RATING
1.Press CH+/- button to select TV RATING item.
2.Press VOL+/- button to enter TV RATING menu.
3. Press CH+/- button to move the cursor to the rating you need to set in TV RATING menu, press VOL+/- button to move the cursor to ALL, FV, V, S, L or D, then press P.G. button to set it U or B.

```
INPUT NEW
PASSWORD
        * * * *
```

```
INPUT NEW
PASSWORD
        * * * *
AGAIN * * * *
```

MOVIE RATING
1.Press CH+/- button to select MOVIE RATING item.
2.Press VOL+/- button to select NONE, G, PG, PG13, R, NC17 or X.

ENGLISH RATING
1.Press CH+/- button to select MOVIE RATING item.
2.Press VOL+/- button to select NONE, E, C, C8+, G, PG or 14+.

	ALL	FV	V	S	L	D
Y	B					
Y7	B	B				
G	B					
PG	B		B	B	B	B
14	B		B	B	B	B
MA	B		B	B	B	

[SCAN]   BLOCK/UNBLOCK

FRENCH RATING
1.Press CH+/- button to select MOVIE RATING item.
2.Press VOL+/- button to select NONE, E, G, 8ANS+,
   13ANS+ or 16ANS+.

Parental Guidance technology:
To understand clearly about TV programs rating codes, read the following list.
U.S. TV Program Ratings
NR: Not Rated- this means that programs are not rated or rating does not apply.
TV-Y: For all children- this type of rated programs are designed for a very young audience, including children from ages 2-6.
TV-Y7: Directed for older children -this type of rated programs may include comedic violence or mild physical, or may frighten children under the age of 7.
TV-G: General Audience- this type of rated programs contains little or no violence, no strong language, and little or no sexual dialogue and situation.
TV-PG: Parental Guidance Suggested- this type of rated programs may contain limited violence, some suggestive sexual dialogue and situation, and rare language.
TV-14: Parents strongly cautioned- this type of rated programs may contain sexual content, strong language and more intense violence .
TV-MA:Mature audience only - this type of rated programs may contain graphic violence, explicit sexual content and profane language.
FV: This type of rated programs contain Fantasy and cartoon violence.
Violence: This type of rated programs contain violence.
S: This type of rated programs contain sex.
L: This type of rated programs contain offensive language.
D: This type of rated programs contain dialogue with sexual content.
U.S.Movie Rating Chart
NR: This means movie is not rated yet. It is pending government rating approval.
G: General Audience- this type of movie rating means all ages admitted to see the movie.
PG: Parental Guidance Suggested- this type of movie rating means some material may not be suitable for children.
PG-13: Parents Strongly Cautioned- this type of movie rating means some material may not be appropriate for children under 13.
R: Restricted- this type of movie rating means children under 17 of age requires to be with parent or guardian.
NC-17: This type of movie rating means no one 17 and under admitted.
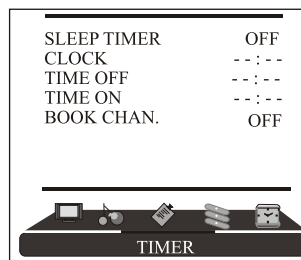X: This type of movie rating means adults only.

SLEEP TIMER
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TIMER menu.
3.Press CH+/- button to select SLEEP TIMER item.
4.Press VOL+/- button to select the sleep timer you need. You can select OFF, 15,30, ..., 240. After setting, press MENU button to save and exit, the TV will start counting.
Note: You can press SLEEP button on the remote control to set the sleep timer you need.
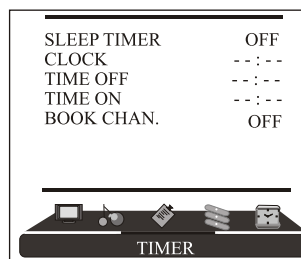
SLEEP TIMER	OFF
CLOCK	- - : - -
TIME OFF	- - : - -
TIME ON	- - : - -
BOOK CHAN.	OFF
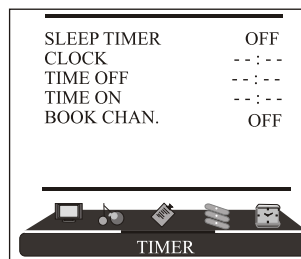
TIMER

CLOCK
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TIMER menu.
3.Press CH+/- button to select CLOCK item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit.

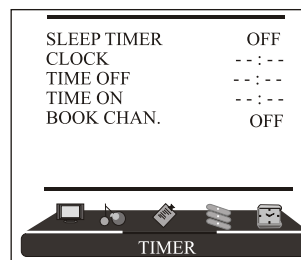|	
SLEEP TIMER	OFF
CLOCK	- - : - -
TIME OFF	- - : - -
TIME ON	- - : - -
BOOK CHAN.	OFF

TIMER

TIME OFF
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TIMER menu.
3.Press CH+/- button to select TIME OFF item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit. When the time off is coming, the TV set will enter standby status.
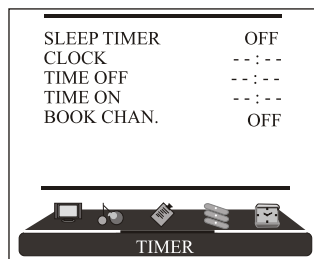
SLEEP TIMER	OFF
CLOCK	- - : - -
TIME OFF	- - : - -
TIME ON	- - : - -
BOOK CHAN.	OFF

TIMER

TIME ON
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TIMER menu.
3.Press CH+/- button to select TIME ON item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit.
Note: on the condition that the clock is set.

SLEEP TIMER	OFF
CLOCK	- - : - -
TIME OFF	- - : - -
TIME ON	- - : - -
BOOK CHAN.	OFF

TIMER

TIME SETTING

```
SLEEP TIMER          OFF
CLOCK                - - : - -
TIME OFF             - - : - -
TIME ON              - - : - -
BOOK CHAN.           OFF


            TIMER
```
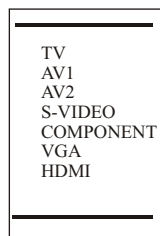
BOOK CHANNEL
1.Press MENU button to make the main menu display.
2.Press VOL+/- button to select TIMER menu.
3.Press CH+/- button to select BOOK CHAN.
   item, press VOL+/- button to set the on channel, if
   the on channel is off, the on channel is the channel
   before standby status.
Note: on the condition that the time is set.

SIGNAL SOURCE SETTING

```
TV
AV1
AV2
S-VIDEO
COMPONENT
VGA
HDMI
```

There are different signal source modes in this TV set:
TV, AV1, AV2, S-VIDEO, COMPONENT, VGA,
or HDMI.

1.Press INPUT button on the remote control to make
   the signal source menu display.
2.Press INPUT button on the remote control repeatedly
   to select the signal source you need.

OTHER SETTING FUNCTION

HDMI

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

- HDMI™ . The HDMI logo and High-Definition Multimedia Interface is a trademark
or registered trademark of HDMI Licensing.
-This TV can receive the High-Definition Multimedia Interface (HDMI).
-This TV supports HDCP (High-bandwidth Digital Contents Protection) Protocol for
720x480p, 1280x720p and 1920x1080i resolution.
-When you connect this TV with a source device (DVD player, Set Top Box or PC)
supporting Auto HDMI function, the output resolution of the source device will be
automatically set to 1280x720p.
-If the source device does not support Auto HDMI, you need to set the output
resolution appropriately.
To get the best picture quality, adjust the DVD Player or Set Top Box's output resolution
to 1280x720p, and the PC graphics card's output resolution to 1024x768, 60Hz.
-If the source device has an HDMI output, no other audio connection is necessary
because HDMI-to-HDMI connecting includes both video and audio.
How To Connect
1. Connect the source device to HDMI port of this TV with an HDMI cable (not
supplied with this product).
2. No separated audio connection is necessary.
How To Use
-If the source device supports Auto HDMI function, the output resolution of the source
device will be automatically set to 1280x720p.
-If the source device does not support Auto HDMI, you need to set the output resolution
appropriately.
To get the best picture quality, adjust the output resolution of the source device to
1280x720p.
-Select HDMI input source by using INPUT button.
How To Set
The method to set is similar to TV.

EXTERNAL AUDIO AND VIDEO EQUIPMENT CONNECTION

You can connect outside signal source VCR, VCD
DVD, PC equipment to the TV set.
Antenna Input
1.Connect the VCR radio frequency input to
   the back radio frequency input of the LCD.
2. Connect the antenna to VCR antenna input.
3. Press INPUT button to select TV mode.
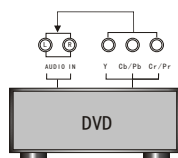4. Press PLAY button in VCR to start watching.
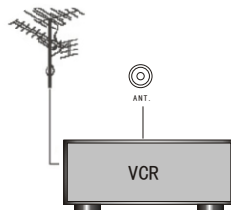
S-VIDEO input
If you use S terminal as signal input source, the
image quality will be better than video (AV).
1.Connect S terminal output in DVD to S terminal
   input in TV set.
2.Connect S terminal left/right audio output in DVD to
   the relevant port in TV set.
3.Press INPUT button repeatedly until the display
   mode is S-VIDEO.
4.Press PLAY button in DVD to broadcast. At this time
   the image programs in DVD will broadcast in TV set.
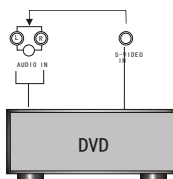
COMPONENT input
1. Component terminal (Y/PbCb/PrCr) connect to the
   component output of picture output device (such as
   DVD, HDTV TUNER and so on), the sound is input
   from AUDIO IN:
2.Press INPUT button to select COMPONENT mode.
3.Press PLAY button on the external device to start
   watching.

HDMI input
1.Connect HDMI signal source output to the HDMI
   input in this TV set.
2.Press INPUT button to select HDMI mode.
3.Press PLAY button on the external device to start
   watching.
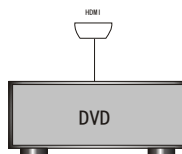
USING YOUR TV AS A COMPUTER DISPLAY

VGA input
1. Connect the VGA output port in the computer to the VGA port in the TV set.
2. Connect the audio cable in computer to VGA AUDIO IN port in TV set.
3. Press INPUT button to select VGA mode.
4. Turning on the computer, the screen image of the computer will display on the
   TV set.
At this time, the TV set can be used as a computer display.
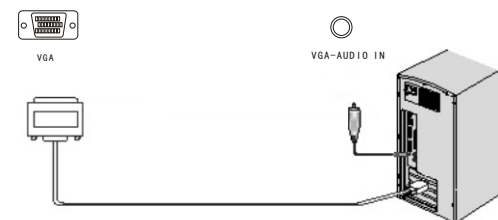
RESOLUTION:

Mode	Resolution	Horizontal Frequency	Vertical Frequency
VGA	640 x 480	31.5kHz	60Hz
SVGA	800 x 600	37.9kHz	60Hz
XGA	1024 x 768	48.4kHz	60Hz

Note: The above parameters are VESA standard.

Note:
1. If the temperature of the TV set is rather low, it is normal that there may be some
   artifacts when the set is first turned on.
2. Nonconforming pixels may occur on the panel, but they have no influence on the
   normal function of the display.
3. In the standard operation, It is normal if there is one bright dot or dark dot on the
   screen.

SPECIFICATIONS

• The part specifications of this TV set provided here are for reference only. Differences may occur as product technology is updated.

Model		LC-3217P
Screen	Type	A-si TFT active matrix
	Viewable angle	176° (H)/176°
TV/VIDEO	Color system	NTSC (AV)
	Sound system	M
	Video input	CVBS, S-VIDEO, COMPONENT, VGA, HDMI
Y/Pb/Pr		Composite: 480i/p, 576i, 720p,1080i
Power		See rating plate
Power consumption		See rating plate
Dimension (W×D×H)(cm)		81.3×24.6×62.1 (including base)
Environment conditions		Working temperature: +5℃～+35℃ Working humidity: 20%−80% Storage temperature: −15℃～+45℃ Storage humidity: 5%−90%
Accessory		User's manual (×1) Remote control (×1) Power cord (×1) Battery (×2)

• The design and specifications are subject to change without notice.

TROUBLESHOOTING GUIDE

The following problems are not always caused by hardware failure. Please use the follow troubleshooting guide before you call for service:

BREAKDOWN PHENOMENON		CHECK FOR
PICTURE	SOUND	
Picture with Snow	Noise	The direction and connection of the antenna
Double or Triple Image	Normal	Direction, station and connection of the antenna
Disturb	Noise	Interference from electric appliance. Automobile, Motor, Vehicle, Fluorescence lamp, etc.
Normal	No Sound	Volume, Sound mute
? No Picture	No Sound	The power plug isn't plugged in AC outlet. The main power isn't turned on. The setting up of contrast, brightness and volume.
No Color	Normal Volume	Adjust color control
Scramble	Normal or Weak Volume	Adjust channel again

Note:1.If the problem can not be fixed after you check above items, DO NOT attempt to remove the back cover by yourself.

　2.A snapping sound from the cabinet of the TV set can be heard occasionally. This is normal and is caused by temperature changes of the operating environment and does not affect the operation of the set.

　3.Do not let the TV set stay on a static images, as this can lead to permanent residual images. If this situation occurs, the TV set may recove automatically after 12 hours if you switch the TV set to dynamic programming.

PWW SERVICE CORP.

PWW LIMITED WARRANTY FOR PDP/LCD TELEVISION PRODUCTS

PWW warrants this product to be free from manufacturing defects in material and workmanship under normal use for the period indicated on the warranty card.

What PWW will do:
- Pay an authorized PWW Service Center the labor charges to repair your television.
- Pay an authorized PWW Service Center for the new, or at our option, refurbished- replacement parts required to repair your television.

How to obtain service:
- Call the PWW Customer Support line documented on the warranty card, or visit **www.pwwservice.com** to locate the nearest authorized PWW Service Center.
- For televisions with screen sizes 30" or less you will be requested to bring your unit in to the authorized service center and pick up when repairs are complete.
- For televisions with screen sizes 32" and above you may request home service from an authorized PWW Service Center provided that your television is located within the geographic territory covered by an authorized PWW Service Center. **If in-home service is not available in your area, you must take your television to the Service Center location at your own expense, or pay for the cost that the Service Center may charge to transport your television to and from your home.**
- Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that the product is within the warranty period, must be presented to obtain warranty service.

This warranty does not cover:
- **Removing LCD / PDP sets from custom wall mounts or cabinetry**. All in-home service requests for LCD/PDP televisions requires that the unit be dismounted and accessible for the service technician **prior** to their arrival. Technicians are not responsible for remounting the LCD/PDP set upon completion of repairs. All costs and fees associated with mounting and unmounting units will be the sole responsibility of the customer.
- Physical or cosmetic damages.
- Ordinary adjustments as outlined in the owners manual that can be performed by the customer.
- Damage to equipment not properly connected to the product.
- Any cost incurred in shipping the product for repair.
- Signal reception problems caused by external antenna, cable systems or interference.
- Incompatibility due to a change in TV/CATV broadcast systems after the product was sold.
- Batteries.
- Images burnt on to the screen.
- Initial installation and related adjustments.
- Power surge and / or lightning protection.

This warranty is void:
- **If the original proof of purchase cannot be supplied**.
- Damaged through misuse, negligence or abuse.
- Modified or repaired by anyone other than authorized PWW service center.
- Damaged because it is improperly connected to any other equipment.
- Used in a commercial application or rental.

PWW Service Corp is not liable for any claim made by a third party or made by you for a third party.

This warranty is not transferable and only applies to the original purchase, and only in the original country of purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter. Under no circumstance shall PWW be liable for any loss or consequential damage arising out of the use of this product. This warranty gives specific legal right. However, you may have other rights that may vary from state/province to state/province. Some state/province do not allow limitations on implied warranties or exclusions of consequential damage. Therefore these restrictions may not apply to you.

Please retain your original proof of purchase and go to www.pwwservice.com to register your product.